

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. 36115

SERIAL NO. 10/666,976

INFORMATION DISCLOSURE CITATION BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)
(page 1 of 7)

APPLICANT: Brian H. Harrison et al.

FILING DATE: September 18, 2003 GROUP ART UNIT:

<u> </u>						18, 2003			
			U.S. P	ATENT DOCUME	ENTS				
Examiner Initial		Document No.	Date	Name		Class	Sub	class	Filing Date If Appropriat
	A	19,172	1/1858	Hall					
	В	22,217	11/1858	Hall					
	С	23,740	4/1859	Baschnagel					
	D	23,805	8/1859	Baschnagel					
_	E	25,160	8/1859	. Hall					
	F	29,717	8/1860	Richards					
	G	226,070	3/1880	Heyer					
	Н	419,697	1/1890	Mitchell					
	I	420,820	2/1890	Mitchell					
-	J	425,896	4/1890	Mitchell		•			
	ĸ	1,169,437	1/1916	Staunton					
		F	OREIGN	PATENT DOCUN	MENTS			<u> </u>	<del></del>
		Document No.	Date	Country	Cla	ss Su	bclass	Tran	ıslation
	L	44 47 357 Al	6/1996	DE					
	М	. 0 775 738 Al	5/1997	EP					
		OTHER REFERE	NCES (Inc	luding Author, Title, D	ate, Pertir	ient Pages	, Etc.)		
	N			rers Association, May					
	Р		nology of Re	eclaimed Rubber", D.S			Chemistr	y and	
	Q	"Pyrolysis Process (1980), p. 557-572	for Scrap Ti	res", Shigeo Kawakam	ni et al., A(	CS Sympo	sium Se	eries 13	30,
Examiner:				Dar	te Conside	ered			
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	Α	1,335,926	4/1920	Twiss						Appropriate		
	В	1,963,943	6/1934	Gross				<u> </u>				
	С	2,079,489	5/1937	Cole	•							
	D	2,154,894	4/1939	Essex								
	Е	2,276,248	3/1942	Kirby								
	F	2,287,095	6/1942	Federman								
	G	2,313,146	3/1943	Hirschberger						<del></del>		
	Н	2,317,491	4/1943	Solakian								
	I	2,391,714	12/1945	Kirby, et al.								
	J	2,794,006	5/1957	Naudain			• • • • • • • • • • • • • • • • • • • •					
	K	3,272,761	9/1961	Glenn, et al.								
		F	OREIGN	PATENT DOCUM	/ENT	ΓS		<b>L</b>		······································		
		Document No.	Date	Country		Class	Sub	class	Tran	nslation		
	L	1 101 812 A1	5/2001	EP								
	М	95/20007	7/1995	wo					Englis	h abstract		
		OTHER REFERE	ENCES (Inc.	luding Author, Title, D	ate, Pe	ertinent l	Pages.	Etc.)	<u> </u>			
	N	"Characterization of	of pyrolytic l	ight naphtha from vacu nallal et al., Fuel, 74, 1	um py	vrolvsis o	of used	tvres	Compa 94.	rison		
	P	"Composition of o	ils derived fr	om the batch pyrolysis ed Pyrolysis, 44, (1998	of tyr	es". Adri				.,		
	Q		utomotive ty	re waste", P T William			l of th	e Instit	tute of	Energy,		
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APPLICANT: Brian H. Harrison et al.

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455-460.

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Date Considered

Toshitaka Funazukuri et al., Journal of Chemical Engineering of Japan, 18, No. 5, (1985), p.

Form PTO-1449

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	A	4,395,501	7/1983	Briggs, et al	l.						Търгорише
	В	4,446,012	5/1984	Murthy, et a	1.						
	С	4,465,888	8/1984	Paspek, Jr.							
	D	4,483,761	11/1984	Paspek, Jr.							
	E	4,544,675	10/1985	Anderson, Jr	r.						
	F	4,642,401	2/1987	Coenen, et al	l.						
	G	4,657,681	4/1987	Hughes, et al	 l.						
	Н	5,070,109	12/1991	Ulick, et al.							
	I	5,106,513	4/1992	Hong				. 1			, y
	J	5,236,352	8/1993	Carpenter							<del></del>
	K	5,386,055	1/1995	Lee, et al.							
		F	OREIGN	PATENT DOCUM	ИEN	NTS					
		Document No.	Date	Country	T	Clas	ss	Sub	class	Trai	nslation
	L	96/38496	12/1996	wo						-	sh abstract
	M	0 694 600 B 1	4/1999	EP	寸						
		OTHER REFERE	NCES (Inc	luding Author, Title, D	ate,	Pertin	ent P	ages.	Etc.)	<del></del> -	
	N	"Supercritical Extra	action of Us	ed Automotive Tire W	ith W	Vater"	Tosh	itaka		ukuri e	et al.,
	Р	Journal of Chemical Engineering of Japan, 20, No. 1, (1987), p. 23-27.  "Statistical study of the liquefaction of used rubber tyre in supercritical water", Sangdo Park et al., Fuel, 76, No. 11, (1997), p. 999-1003.								Park et	
	Q			of scrap tyres", John R.	Ker	shaw, l	Fuel,	77, N	Jo. 9/1	0, (199	8), p.
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· · · · · · · · · · · · · · · · · · ·	A	5,400,642	3/1995	Salvador Palacios,	, et al.	1		<u> </u>			
	В	5,418,256	5/1995	Dhawan, et al	l.					<u> </u>	
	С	5,437,696	8/1995	Verkade, et al				<del>                                     </del>			
	D	5,502,262	3/1996	Yamasaki, et a	1.						
	E	5,516,952	5/1996	Lee, et al.	, et al.						
	F	5,639,934	6/1997	Yamasaki, et al							
	G	5,728,361	3/1998	Holley	<del></del>						
	Н	5,731,483	3/1998	Stabel, et al.			····				
	I	5,771,821	6/1998	Zhuravsky, et a	1.	-					
	J	5,780,518	7/1998	Mulyarchik, et a	ıl.						
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	L	2,025,044	12/1999	Canada				:	Englis	h abstract	
	М	2,307,973	12/2000	Canada					English abstract		
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	N	"Depolymerization	Reactions of	cis-Polvisoprene and S	Scrap Rui	hher i	n Cun		cal Tolu		
	P	Jagdish C. Dhawan et al., American Chemical Society Symposium, 514, (1993), p. 380-394.  "Reaction Products of Styrene-Butadiene ABA Block Copolymer in Supercritical Toluene and Tetralin", Jagdish C. Dhawan et al., The Journal of Supercritical Fluids, 4, (1991), p. 160-165.									
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